

Color Masterbatches

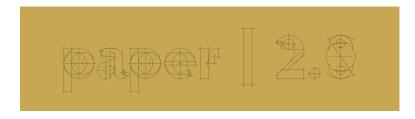
Paper | 2.0™



Get the hand-crafted look of paper with the multi-faceted functionality of flexible film.

Summary

Ampacet's new Paper | 2.0[™] unites the hand-crafted look, feel and stiffness of paper with the multi-faceted functionality of flexible film. The result is packaging with shelf appeal that engages the consumer visually and tactilely — down to the crinkle of paper.



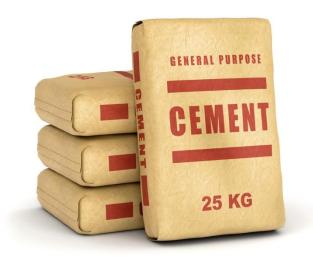
Product Overview

Paper | 2.0 is more economical than paper with no more bulky rolls to warehouse. It is recyclable, lightweight and offers a labor-saving alternative to paper laminates. With paper cost at an all-time high Paper | 2.0 is the new lower cost alternative to traditional paper.

When used as an outer layer of a multi-layer film construction, Paper | 2.0 also eliminates the need for the secondary lamination processes necessary with traditional paper packaging products. Protection, durability, rigidity and paper texture are extruded right into your flexible film structure.

With its unique multi-layer HDPE structure and combination of additives and color, Paper | 2.0 offers excellent printability and the ability to write on it. It is tear resistant with deadfold properties and can be heat-sealed. Textures can be formulated from smooth to coarse with colors customized from natural and kraft paper tones to bright colors.







Paper | 2.0 Products/Codes

Production Code	Resin	Application	LDR	FDA
103805	LLDPE	Coarse Kraft paper-like texture in blown film, cast film, extrusion coating	20 – 40%	Yes
101556	HDPE	Smooth natural paper-like texture in blown film, cast film and extrusion coating	20 – 40%	Yes
101433	HDPE	Medium coarse texture in blown film, cast film, extrusion coating	20 – 40%	Yes
110789-U	HDPE	White color, medium coarse texture in blown film, cast film, extrusion coating	20 – 40%	Yes

Combine Paper | 2.0 with colors and effects to create a customized appearance.





Applications

Ideal for a wide variety of applications, including shopping bags, branded and novelty tape, shipping envelopes, meat and bakery wrapping, pet food bags and stand-up food pouches, folders and other office applications. Also ideal for lawn and garden products that may be exposed to the elements and impacted by moisture. Wherever paper is being used today Paper | 2.0 now offers an economical and sustainable alternative to paper.

Advantages

Paper | 2.0 has the tactile and visual appeal of paper with the added benefits of strength and moisture barrier properties. It is recyclable, lightweight and eliminates the need for secondary lamination steps such as laminating paper to bubble wrap. Paper | 2.0 can be extruded directly onto bubble wrap. The film is abrasion resistant and offers an excellent alternative to traditional paper.



For more information on **Paper | 2.0**, its uses and complete Regulatory Status, contact your Ampacet Account Executive or visit **www.ampacet.com**.

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